

BNL ENVIRONMENTAL MANAGEMENT SYSTEM

OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>PHOTOGRAPHIC DARKROOM OPERATIONS; HAZARDOUS</u> <u>AND INDUSTRIAL WASTE GENERATION; LIQUID</u> <u>DISCHARGES.</u>	COMPLETED BY: <u>ANDREW ACKERMAN</u> DATE: <u>MAY 4, 2000</u> PAGE: 1 OF 2
1. Operation: NSLS Photographic Operations – PEP process ID: NSLS-463-PO	
2. Activities: 1) Storage of chemicals. 2) Dispensing and use of chemicals. 3) Disposal of chemicals. 4) Liquid discharge: sink rinsing of photographic plates.	
3. Operational Controls: 1) Secondary containment of all liquids. 2) Dark Room Operations Procedures. 3) Chemical Management System. 4) Tier 1 Inspection. 5) 1.3.5 Experimental Review.	
4. Maintenance Plan: 1) Not Applicable.	
5. Actions to be Taken if Controls Fail: 1) Small chemical spills are handled by dark room users through use of spill control materials. 2) Large chemical spills are reported to BNL Emergency Services – X2222.	
6. Records: 1) Tier 1 database. 2) 1.3.5 Experimental Review database. 3) Chemical Management System database. 4) This Operational Control Form. 5) Waste disposal forms: Waste Management Division.	

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7. Responsibilities:	
Name	Responsibility
Darkroom Manager	Assure proper use of secondary containment and CMS system. Assure that the dark room use procedures are current and implemented.
Dark Room Users	Adhere to BNL waste disposal requirements. Act to control and report chemical spills.
NSLS Safety Engineer	Complete Tier 1 inspections and report findings to the darkroom manager. Track corrective actions. Maintain supply of spill control materials.
NSLS Experimental Review Coordinator.	Annual review of experimental operations.
8. Training: Personnel have complete Job Training Assessments (JTA's)	